

12617

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Richard J. PROCTOR, et al.

Title: **COMMUNICATON SYSTEMS** 

Attorney Docket No.: P/61741

Application No.: 09/551,760

Group Art Unit:

Filed: April 18, 2000

Examiner:

RECEIVED

AUG 0 5 2003

Commissioner for Patents Washington, D.C. 20231

Technology Center 2600

## **INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Information Disclosure Statement is submitted:

X	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
_	under 37 CFR 1.97(c) together with either a:  Statement under 37 CFR 1.97(e), or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with a:  Statement under 37 CFR 1.97(e), and a \$180.00 fee set forth in 37 CFR 1.17(p).  (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

X Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. <u>EV332342720US</u> first ckass mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 31, 2003

Typed Name: Lori G. Witkin

Signature:

Respectfully submitted,

Alan Israel

Attorney/Agent for Applicant(s)

Reg. No. 27564

Date: July 31, 2003

Telephone No.: 212-697-3750

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Office the Paperwork Reduction Act of 1995, no powers are required to respond to a collection of information unless it displays a unit OMB control number.

	Under the Paperwork Redu	igtion Act of	1995, no persons	are required to respond to a collection o	f information unless it displays a valid OMB control number	
Substitu	ite for form 1449A/PTO	( JUL :	3 1 2003 岩	Complete if Known		
INIE		302		Application Number	09/551,760	
INF	ORMATION D	ISPLC	SOL	Filing Date April 18, 2000		
STA	<b>ATEMENT BY</b>	APPL	<b>IBANT</b>	First Named Inventor	Richard John PROCTOR, et al.	
				Group Art Unit		
	(use as many sheets a	s necessary)		Examiner Name		
Sheet	1	of	2	Attorney Docket Number	P/61741	

U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Patent I		Name of Patentee or Applicant	Date of Publication of cited Document	Pages, Columns, Lines, Where Relevant			
Initials*	No.¹	Number	Kind Code <sup>2</sup> (if known)	of Cited Document	MM-DD-YYYY	Passages or Relevant Figures Appear			
		5,485,456		Shtayer, et al.	06/16/1996				
		5,418,786		Loyer, et al.	05/23/1995				
		5,619,499		Nakabayashi	04/08/1997				
				<u></u>					
						RECEIVED			
						NECEIVED			
						AUG 0 5 2003			
						Technology Center 2600			
						Toomiology Contor 2000			
				<u></u>					
		<del>                                     </del>							
		·		****					
					1				

FOREIGN PATENT DOCUMENTS									
Examiner	Cite	F	oreign Patent Docu	ıment	Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	Applicant of Cited Document				
		WO 9	8/36541		International	08/20/1998			
							· · · · · · · · · · · · · · · · · · ·	ļ	
			<del>.</del>						
							n	↓	
	-		<del> </del>					├	
		<del>                                     </del>						-	

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork R	eduction a	ct of 1995	, no	o pers	sons à	reguired to respond to a collection	on of information unless it displays a valid OMB control number
Sub	Substitute for form 1449B/PTO				3 1 2003			
INF	ORMATION	DISC	*SOS	u	RF	: A	Application Number	09/551,760
ST	INFORMATION DISCROSURE STATEMENT BY APPLICANT						Filing Date	April 18, 2000
317	STATEMENT BY APPLISA				IS AS IS		First Named Inventor	Richard John PROCTOR, et al.
							Group Art Unit	
	(use as many sheet	s as nece	essary) 				Examiner Name	
Sheet	2	of	1	2			Attorney Docket Number	P/61741

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS									
	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
		ATM FORUM TECHNICAL COMMITTEE, <i>UTOPIA LEVEL 4</i> , ATM Forum, Online! March 2000, pages 1-30.							

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.